

Figure 1A

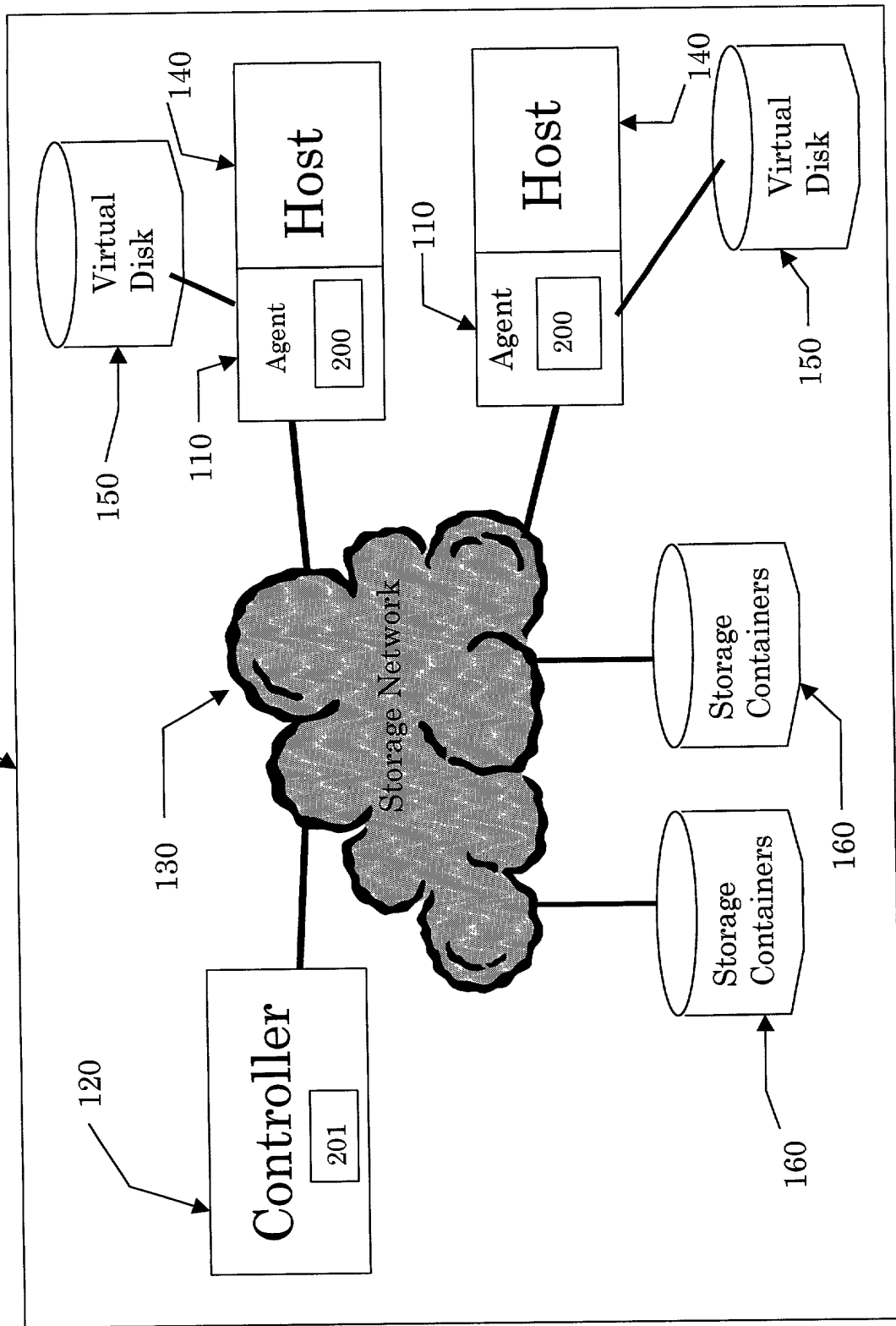


Figure 1B

101030 2362860

Virtual Disk Block(2) 220	Storage Location 230		Alternate Storage Location 235		Invalid 240	Nw 250	Z 260	Error 270	Alternate Exists? 255	Bitmap 225	
	LUN	Block(s)	LUN	Block(2)							
	232	234	236	238							
210→	1-10	1	1-10	2	11-20	no	no	no	no	yes	3,8,9
210→	11-20	2	1-10	2	21-30	no	yes	no	no	no	
210→	21-20	1	11-20	1	21-30	no	no	no	no	no	

↑
201

Figure 2A

Figure 2B

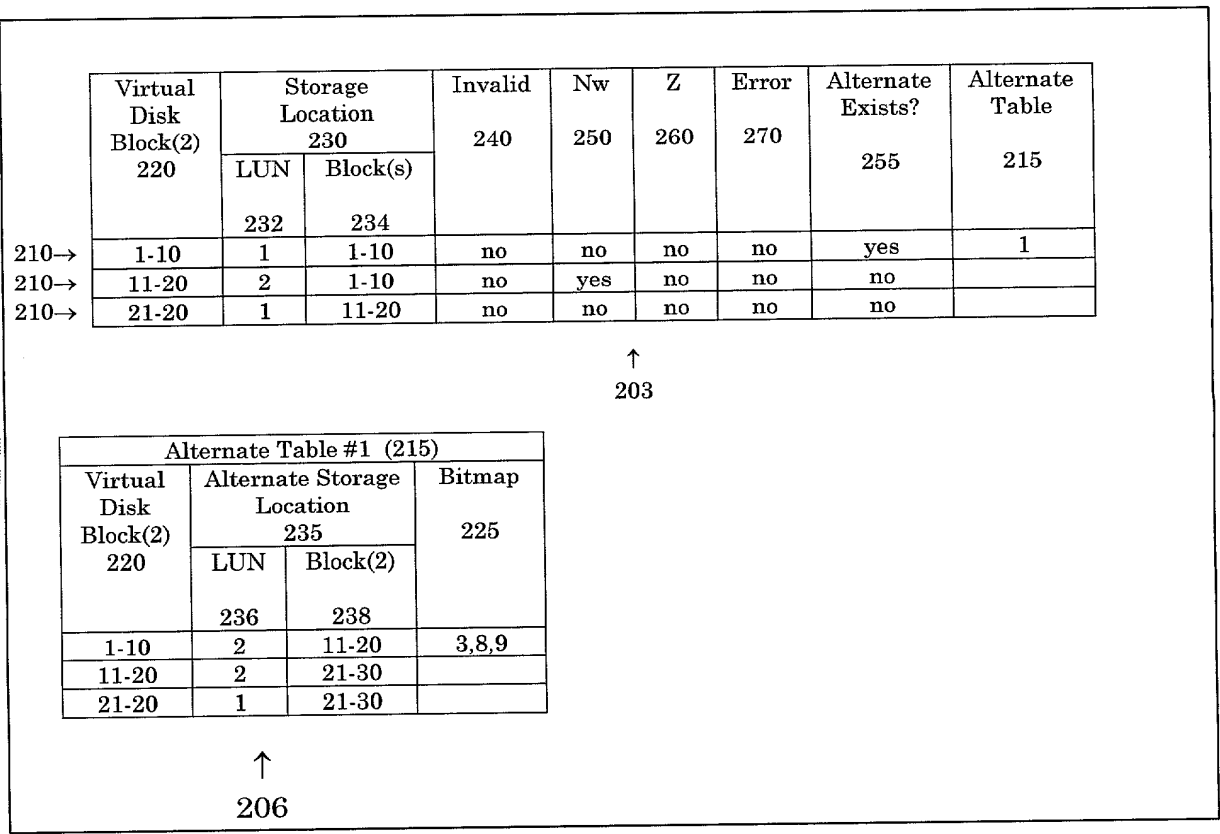


Figure 2B

FIG. 2C

200

Virtual Storage	Actual Location		Invalid	Nw	Z	Error
	Lun	Block(s)				
1	1	1	Nb	Nb	Nb	Nb
2-11	2	1-10	Nb	Nb	Nb	Nb

220 232 230 234 240 250 260 270

210 210

Figure 2C

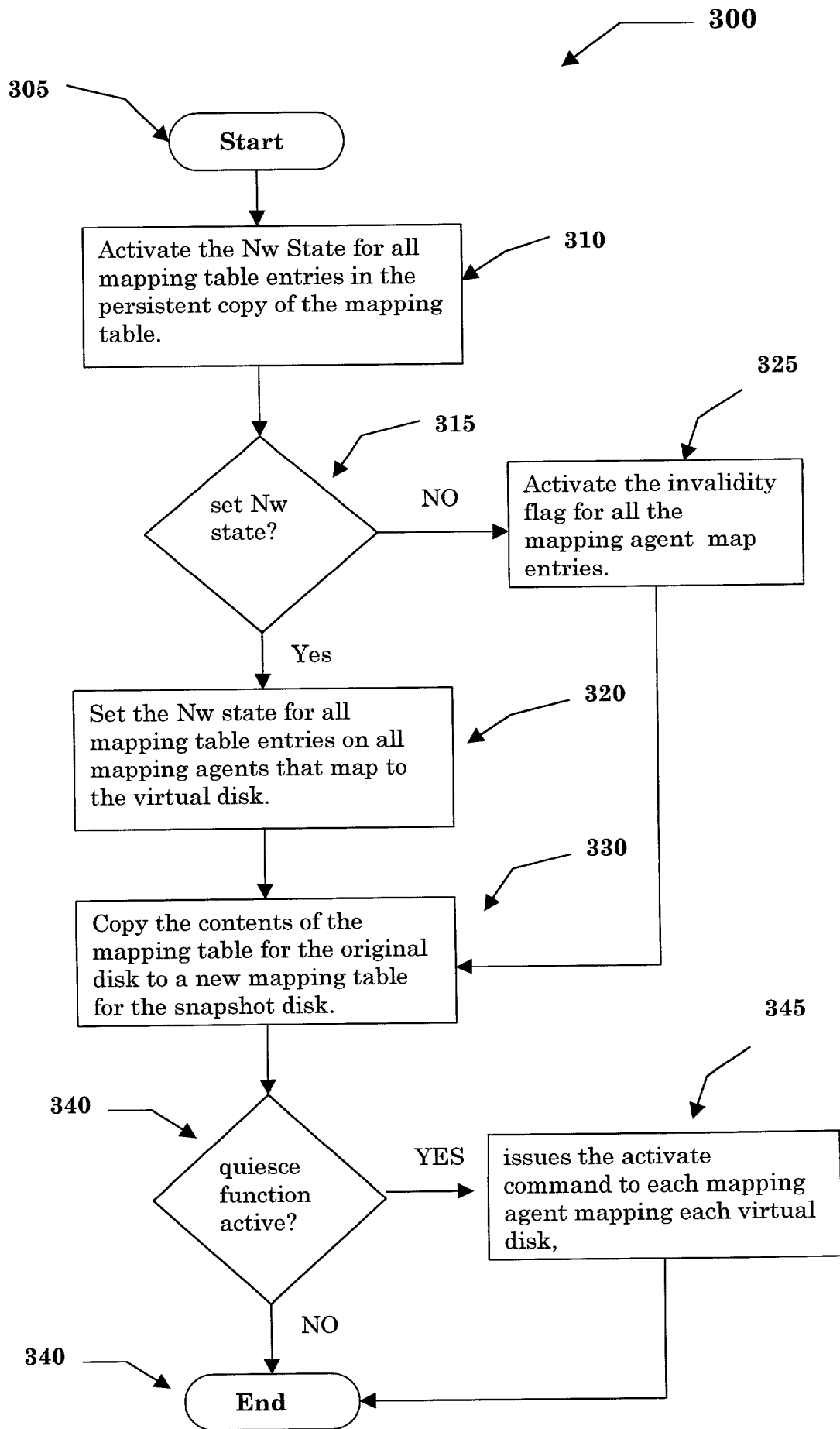


Figure 3

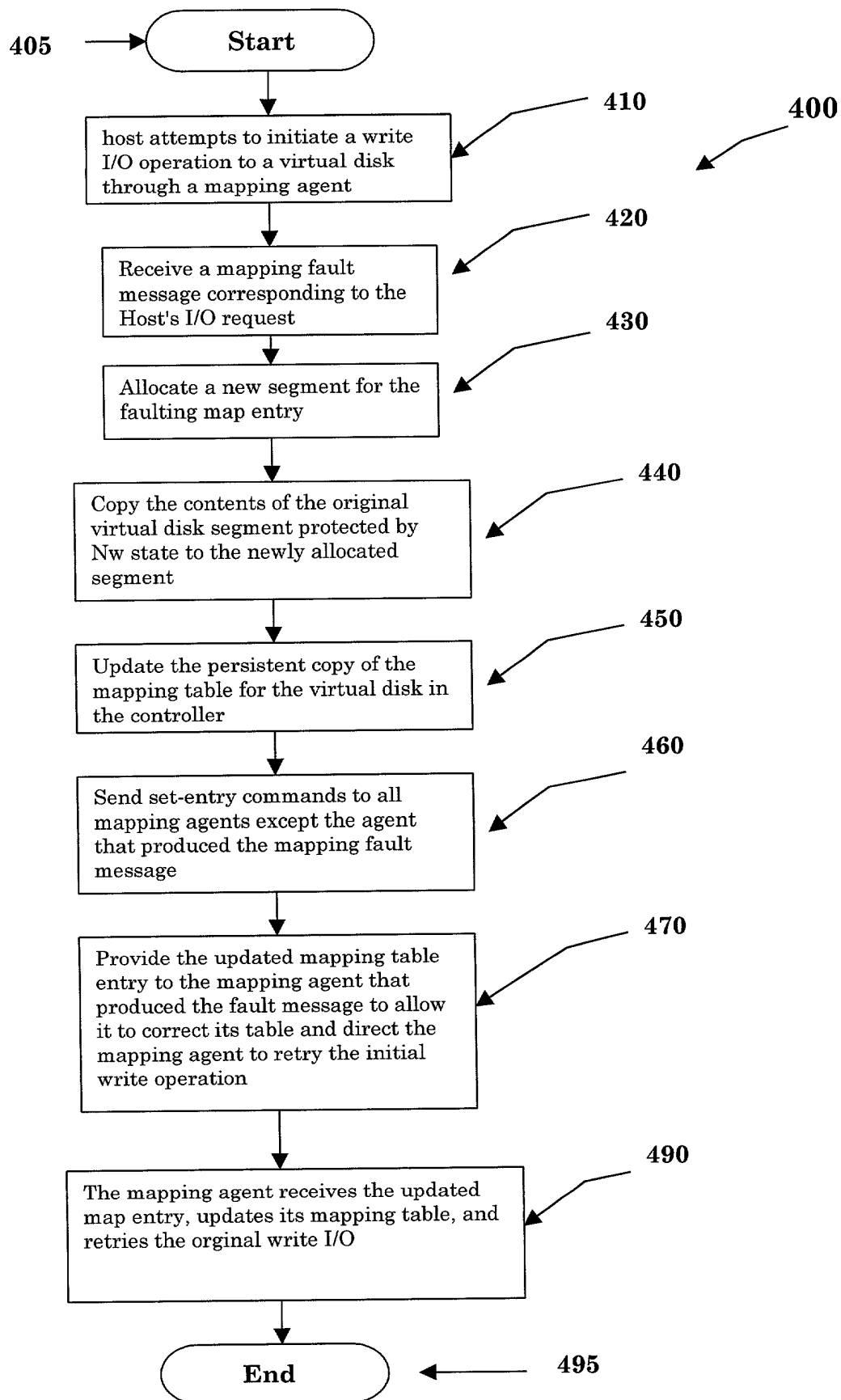


Figure 4

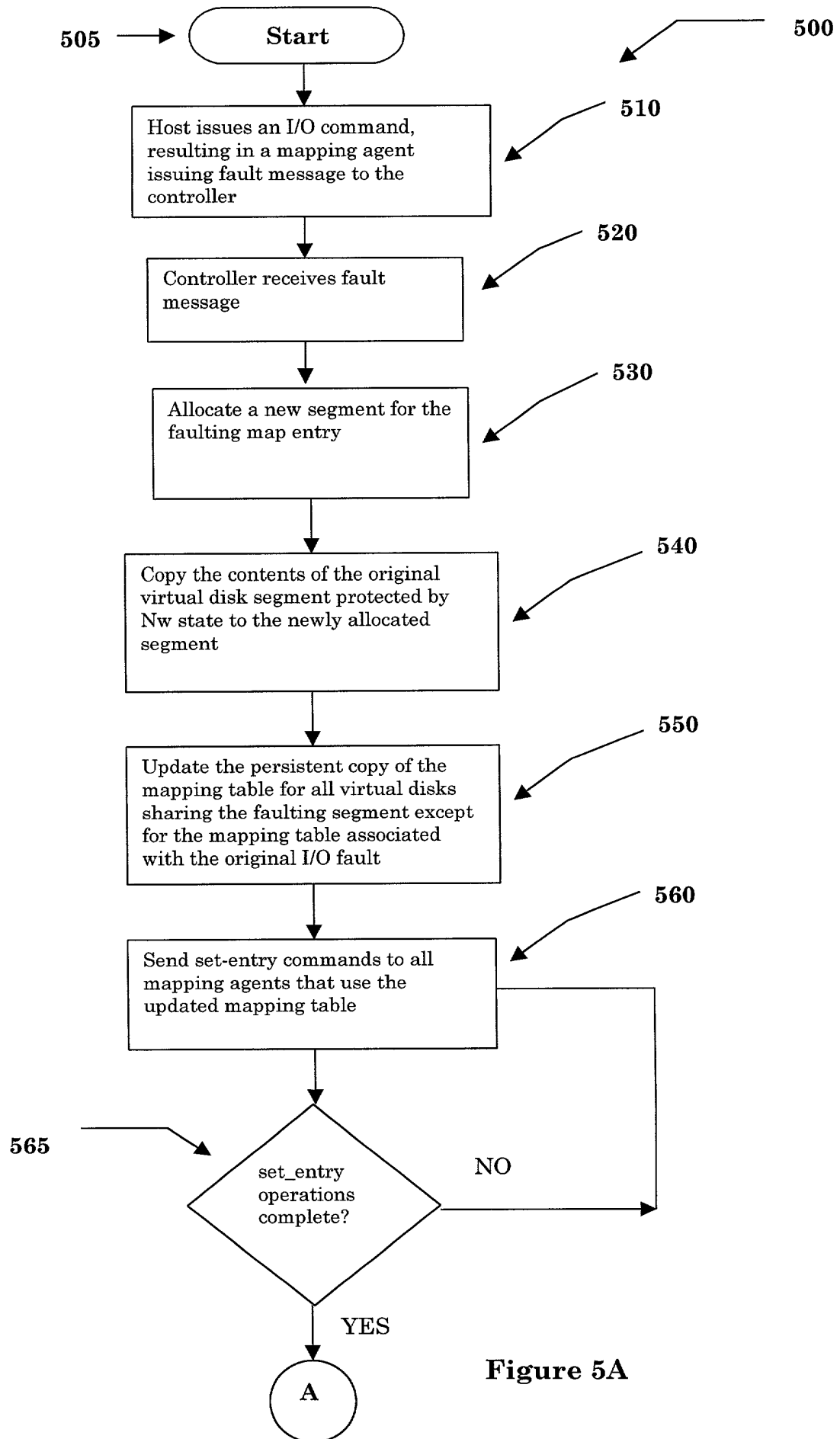


Figure 5A

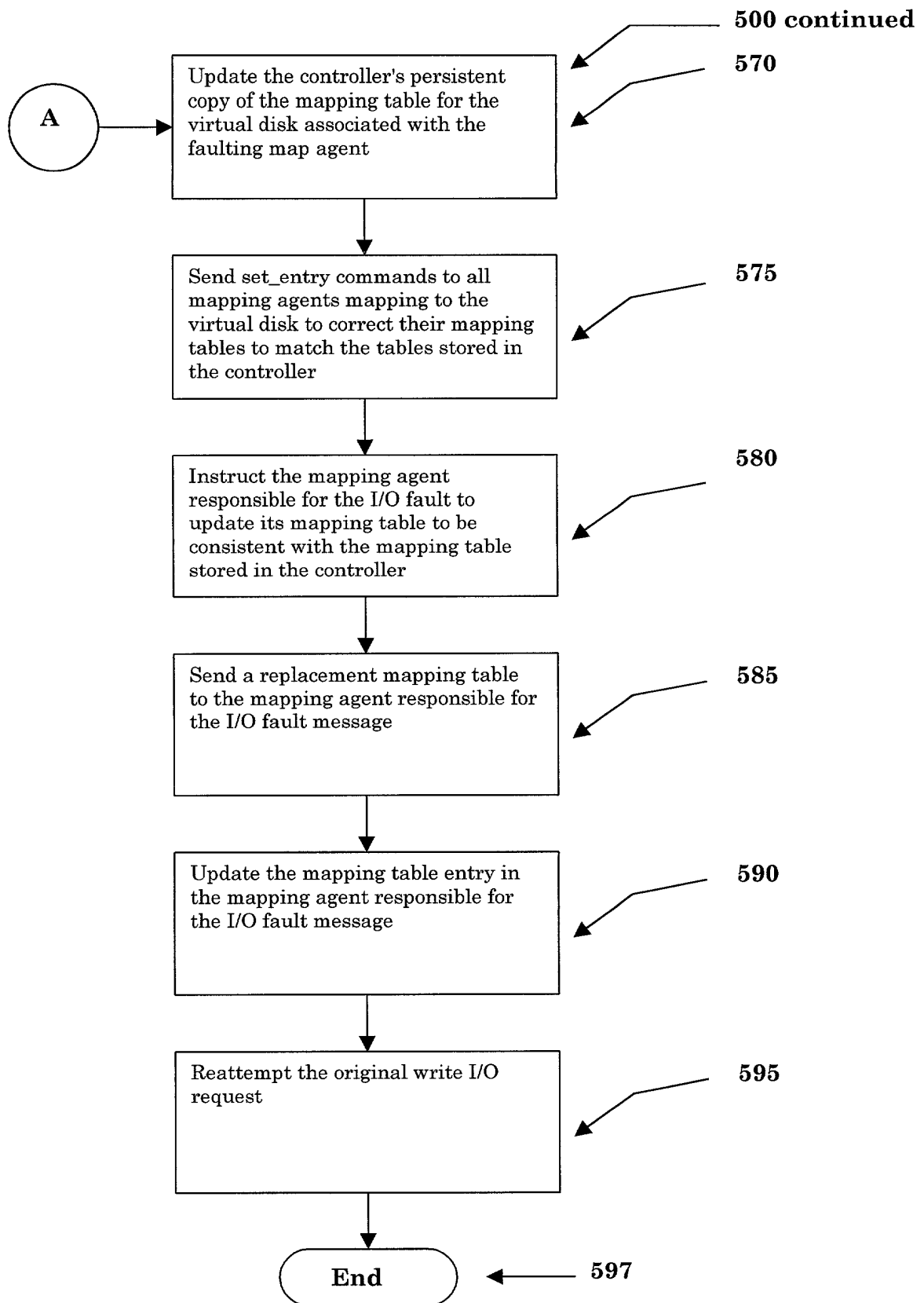


Figure 5B

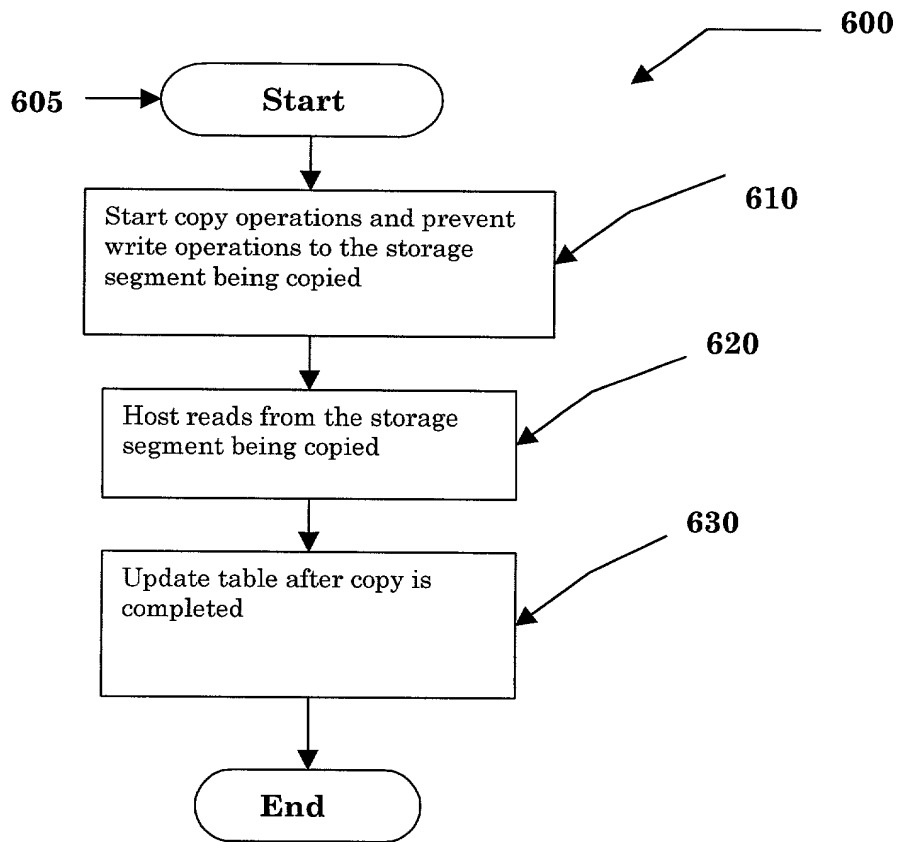


Figure 6A

09872962 050404
T0T090 29622860

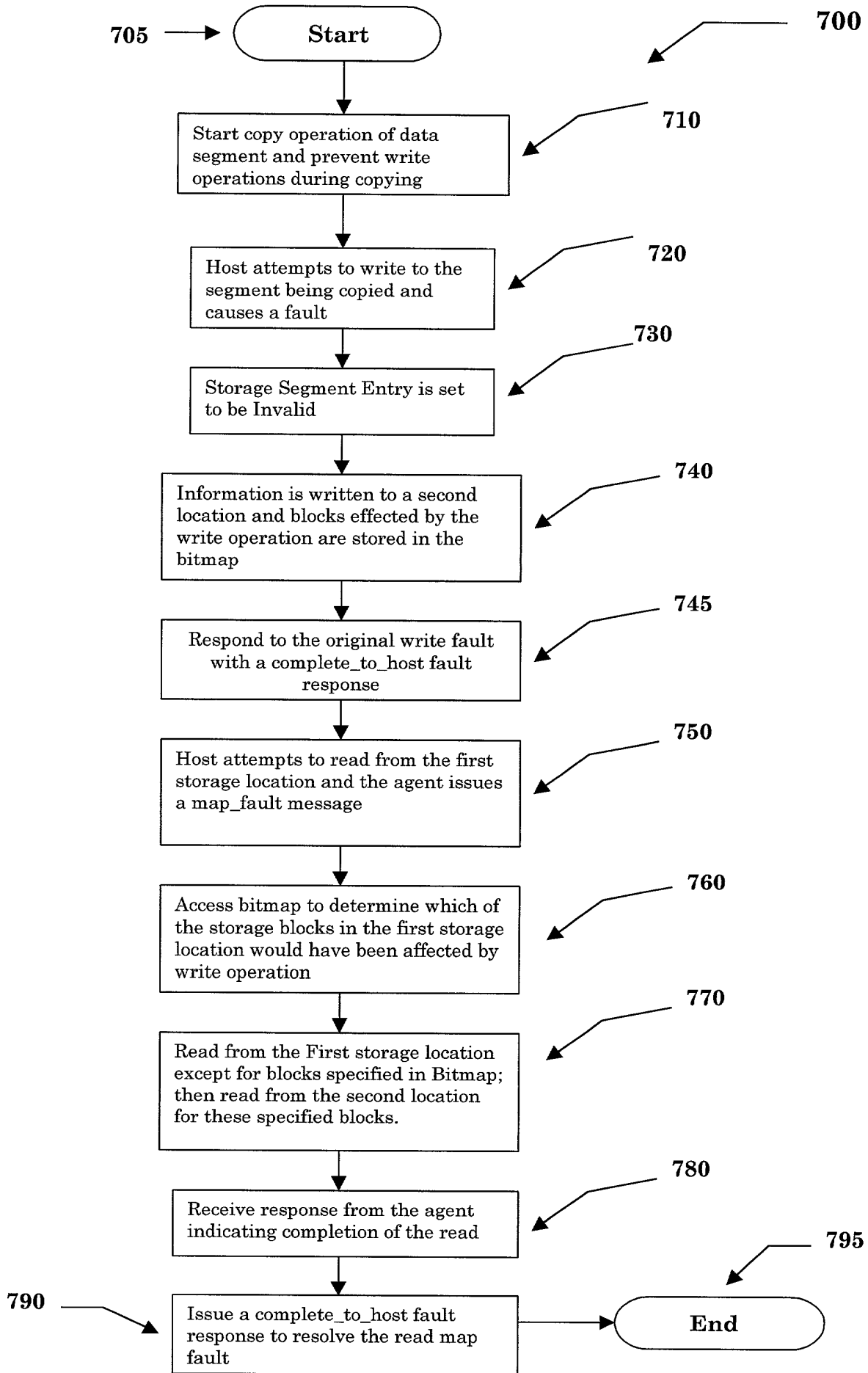


Figure 6B